

ABSTRACT OF THE DISCLOSURE

An improved burr for sharpening the grinding surface of a pulpstone includes a novel tooth configuration for better wear of the burr and enhanced grinding properties of the pulpstone. The profile configuration of the burr teeth has a truncated tip portion in
5 the form of a rounded tip portion, a flat tip portion, or an obtusely angled tip portion to avoid a sharply pointed tip. The tip portion connects opposite sides of the tooth, with the sides forming either a symmetrical or an asymmetrical tooth profile using linear, convex involute, and concave involute side configurations. The present invention comprises a further improvement to a pulpstone sharpening burr, wherein the lead angle of the burr
10 teeth changes periodically over the axial length of the burr to provide the pulpstone with a wave-like groove pattern.